

Product datasheet

Anti-Hepatitis A Virus antibody ab68579

Overview

Product name	Anti-Hepatitis A Virus antibody
Description	Goat polyclonal to Hepatitis A Virus
Host species	Goat
Specificity	This antibody reacts with Hepatitis A virions in viral and infected tissue samples.
Tested applications	Suitable for: ELISA
Species reactivity	Hepatitis A virus
Immunogen	Tissue/ cell preparation - Hepatitis A virus strain HM175

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: 0.01M PBS
Purity	Affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab68579** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.

Target

Relevance Hepatitis A Virus (HAV) is a 27nm nonenveloped, spherical, positive stranded RNA virus,

classified within the genus hepatovirus of the picornavirus family and is among the smallest and structurally simplest of the RNA animal viruses. A single large polyprotein is expressed from a large open reading frame extending through most of the genomic RNA. This polyprotein is subsequently cleaved by a viral protease (3Cpro) to form three (possibly four) capsid proteins and several nonstructural proteins. HAV genomic replication occurs exclusively in the cytoplasm of the infected hepatocyte by a mechanism involving an RNA-dependent RNA polymerase.

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